

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
**Patent Application Transmittal Letter**

Mail Stop Patent Application  
 Commissioner for Patents  
 PO Box 1450  
 Alexandria, VA 22313-1450

22581 U.S. PTO  
 10/686465  
 101503

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n):

- (X) original patent application,  
 (X) Utility ( ) Design  
 ( ) continuation-in-part application

INVENTOR(S): Limin Wang and Yue Yu

TITLE: Frequency Coefficient Scanning Paths

Enclosed are:

- (X) The Declaration and Power of Attorney. (X) signed ( ) unsigned or partially signed  
 (X) 7 sheets of drawings (one set) ( ) Associate Power of Attorney  
 ( ) Form PTO-1449 ( ) Information Disclosure Statement and Form PTO-1449  
 ( ) Priority document(s)  
 ( ) Other \_\_\_\_\_ (fee \$ \_\_\_\_\_)

CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY				
For	Number Filed	Number Extra	Rate	Totals
Total Claims	173 - 20	153	X \$18	\$2754.00
Independent Claims	3 - 3	0	X \$84	\$0.00
Multiple Dependant Claims			X \$280	
Basic Fee: Design (\$330.00); Utility (\$750.00)				\$750.00
Other Fees:				
Total Charges to Deposit Account:				\$3504.0

Charge \$3504.00 to Deposit Account 18-0013. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 18-0013 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 18-0013 under 37CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

Express Mail label no.: EV 275292059 US

Date of Deposit: October 14, 2003

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

Signature: Carol J. Smith

Typed Name: Carol J. Smith

Respectfully submitted,

By: Steven L. Nichols

**Steven L. Nichols** (Reg. No.: 40,326)  
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Date: September 16, 2003